CGGCTGTGTTGCGCAGTCTTCATGGGTTCCCGAGGAGGAGGTCTCTGTGGCTGCGGCGGC 60

TGCTAACTGGCCACCTGCTGCGCAGCCTGTCCCGCGCTCTGAAGGGCCGCGTCGAAGC 120

M   P   P   P   R   T   G   R   G   L   L   W   L   G   L   V   L   S   S   19

CGAAATGCCGCCACCCGGACCGGCCGGAGGCCTTCTCTGGCTGGGTCTGGTTCTGAGCTC 180
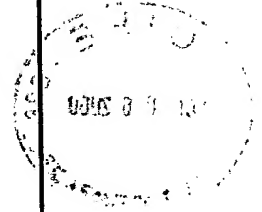
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V   C   V   A   L   G↓ S   E   T   Q   A   N   S   T   T   D   A   L   N   V   39

CGTCTGCGTCGCCCTCGGATCCGAAACGCAGGCCAACTCGACCACCAGATGCTCTGAACGT 240

L   L   I   V   D   D   L   R   P   S   L   G   C   Y   G   D   K   L   L   V   59

TCTTCTCATCATCGTGGATGACCTGCGCCCCTCCCTGGGCTGTTATGGGGATAAGCTGGT 320

A————————————————————————————————A

Figure 1A

A ────────── A

R S P N I D Q L A S H S L L F Q N A F A   79

GAGGTCCCCAAATATTGACCAACTGGCATCCCACAGCCCTCCTCTTCCAGAATGCCTTTGC   360

Q Q A V C A P S R V S F L T G R R P D T   99

GCAGCAAGCAGTGTGCGCCCCGAGCCGGTTCTTCCTCACTGGCAGGAGACCTGACAC   420
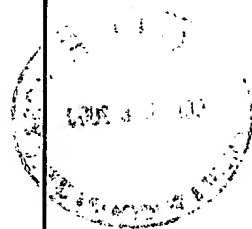
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T R L Y D F N S Y W R V H A G N F S T I   119

CACCCGCCTGTACGACTTCAACTCCTACTGGAGGGTGCACGCTGGAAACTTCTCCACCAT   480

P Q Y F K E N G Y V T M S V G K V F H P   139

CCCCCAGTACTTCAAGGAGAATGGCTATGTGACCATGTCGGTGGGAAAAGTCTTTCACCC   540

B ────────── B

Figure 1B

B ——————

*

G   I   S   S   N   H   T   D   D   S   P   Y   S   W   S   F   P   P   Y   H   159
TGGGATATCTTCTAACCATACCGATGATTCTCCGTATAGCTGGTCTTTCCACCTTATCA   600

P   S   S   E   K   Y   E   N   T   K   T   C   R   G   P   D   G   E   L   H   179
TCCTTCCCTCTGAGAAGTATGAAAAACACTAAGACACATGTGTCGAGGGCCAGATGGAGAACTCCA   660

A   W   L   L   C   P   V   D   V   L   D   V   P   E   G   T   L   P   D   K   199
TGCCAACCTGCTTGCCCTGTGTGGATGTGCTGGATGTTCCCGAGGGCACCTTGCCTGACAA   720

Q   S   T   E   Q   A   I   Q   L   L   E   K   M   K   T   S   A   S   P   F   219
ACAGAGCACTGAGCAAGCCATACAGTTGTTGGAAAAGATGAAAAGTCAGCCAGTCCTTT   780

C ——————

Figure 1C

C —————

```
            F  L  A  V  G  Y  H  K  P  H  I  P  F  R  Y  P  K  E  F  Q   239
CTTCCTGGCCGTGGGTATCATAAGCCACACATCCCCTTCAGATACCCCAAGGAATTTCA             840
                                  *
            K  L  Y  P  L  E  N  I  T  L  A  P  D  P  E  V  P  D  G  L   259
GAAGTTGTATCCCTTGGAGAACATCACCCTGGCCCCCGATCCCGAGGTCCCTGATGGCCT           900

            P  P  V  A  Y  N  P  W  M  D  I  R  Q  R  E  D  V  Q  A  L   279
ACCCCCTGTGGCCTACAACCCCTGGATGGACATCAGGCAACGGGAAGACGTCCAAGCCTT          960
            *
            N  I  S  V  P  Y  G  P  I  P  V  D  F  Q  R  K  I  R  Q  S   299
AAACATCAGTGTGCCGTATGGTCCAATTCCCTGTGGACTTTCAGGCGGAAAATCCGCCAGAG      1020
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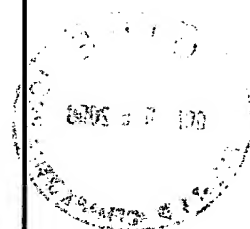
D —————

Figure 1D

D

Y F A S V S Y L D T Q V G R L L S A L D 319

CTACTTTGCCTCTGTGTCATATTTGGATACACAGGTCGGCCGCCTCTTGAGTGCTTTGGA 1080

     *

D L Q L A N S T I I A F T S D H G W A L 339

CGATCTTCAGCTGGCCAACAGCACCATCATTGCATTTACCTCGGATCATGGGTGGGCTCT 1140

G E H G E W A K Y S N F D V A T H V P L 359

AGGTGAACATGGAGAATGGGCCAAATACAGCAATTTGATGTTGCTACCCATGTTCCCCT 1200

I F Y V P G R T A S L P E A G E K L F P 379

GATATTCTATGTTCCTGGAAGGACGGGCTTCACTTCCGGAGGCCAGGCGGAGAAGCTTTCCC 1260

E

Figure 1E

E
```
      Y  L  D  P  F  D  S  A  S  Q  L  M  E  P  G  R  Q  S  M  D   399
TTACCTCGACCCTTTGATTCCGCCCTCACAGTTGATGGAGCCAGGCCAGGCAATCCATGGA   1320

      L  V  E  L  V  S  L  F  P  T  L  A  G  L  A  G  L  Q  V  P   419
CCTTGTGGAACTTGTGTCTCTTTTCCCACGCTGGCTGGACTTGCAGGACTGCAGGTTCC     1380

      P  R  C  P  V  P  S  F  H  V  E  L  C  R  E  G  K  N  L  L   439
ACCTCGCTGCCCGTTCCTTCATTTCACGTTGAGCTGTGCAGAGAAGGCAAGAACCTTCT     1440

      K  H  F  R  F  R  D  L  E  E  D  P  Y  L  P  G  N  P  R  E   459
GAAGCATTTTCGATTCCGTGACTTGGAAGAGGATCCGTACCTCCCTGGTAATCCCCGTGA    1500
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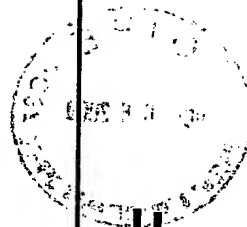F

Figure 1F

F

L   I   A   Y   S   Q   Y   P   R   P   S   D   I   P   Q   W   N   S   D   K   479
ACTGATTGCCTATAGCCAGTATCCCCGGCCTTCAGACATCCCTCAGTGGAATTCTGACAA   1560

P   S   L   K   D   I   K   I   M   G   Y   S   I   R   T   I   D   Y   R   Y   499
GCCGAGTTAAAAGATATAAAGATCATGGGCTATTCCATACGCACCATAGACTATAGGTA   1620

*

T   V   W   V   G   F   N   P   D   E   F   L   A   N   F   S   D   I   H   A   519
TACTGTGTGGGTTGGCTTCAATCCTGATGAATTTCTAGCTAACTTTCTGACATCCATGC   1680

*

G   E   L   Y   F   V   D   S   D   P   L   Q   D   H   N   M   Y   N   D   S   539
AGGGGAACTGTATTTTGTGGATTCTGACCCATTGCAGGATCACAATATGTATAATGATTC   1740

G

Figure 1G

G ──────────────

Q G G D L F Q L L M P   550

CCAAGGTGGAGATCTTTTCCAGTTGTTGATGCCTTGAGTTTTGCCAACCATGGATGGCAA   1800

ATGTGATGTGCTCCCTTCCAGCTGGTGAGAGGAGGAGTTAGAGCTGGTCGTTTTGTGATT   1860

ACCCATAATATTGGAAGCAGCCTGAGGGCTAGTTAATCCAAACATGCATCAACAATTTGG   1920

CCTGAGAATATGTAACAGCCAAACCTTTCGTTTAGTCTTTATTAAAATTTATAATTGGT   1980

AATTGGACCCAGTTTTTTTTTTAATTCCCCTCTTTTAAACAGTTATGTGTCAAGTTATGTCATACCTTTGGATACGAAGACCATACTG   2040

AATAAATACAAAGCAAACAAACTCAGTTATGTCATACCTTTGGATACGAAGACCATACA   2100

TAATAACCAAACATAACATTATACACAAAGAATACTTTCATTATTGTGGAATTTAGTGC   2160

ATTTCAAAAAGTAATCATATATCAAACTAGGCACCACCACTAAGTTCCTGATTATTTGTT   2220

TATAATTTAATAATATCTTTATGAGCCCTATATATTCAAAATATTATGTTAACATGTAA   2280

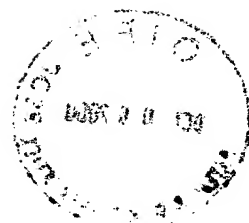TCCATGTTTCTTTTCC   2297
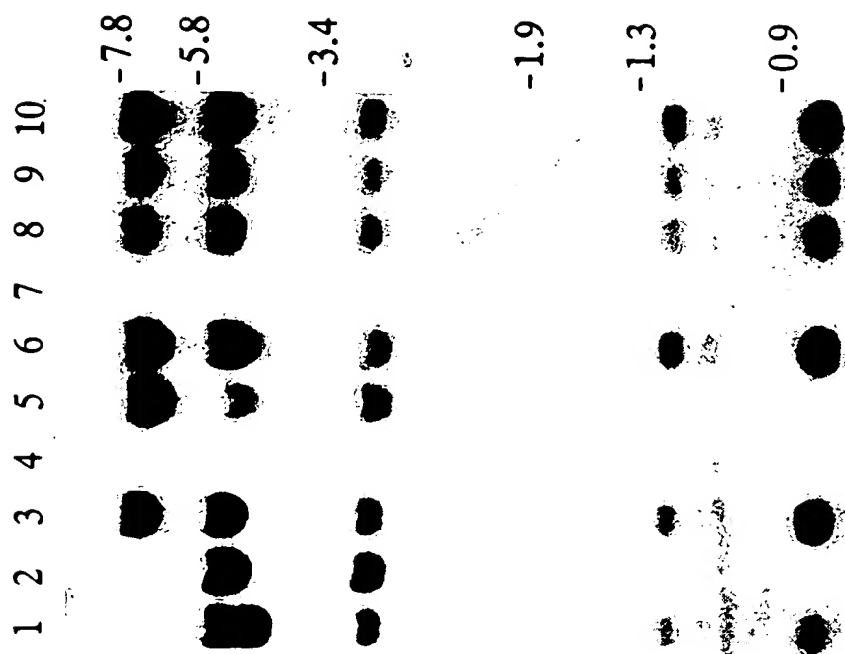
Figure 1H

Figure 2B

Figure 2A

2   MPPPRTGRGLLWLGLVLSSVCVALGSETQANST

6

A   MGAPRSLLLALAAGLAVA

B   MGPRGAASLPRGPGPRRLLLPVVLPLLLLLLAPPGSGA

C   MPLRKMKIPFLLLFFLWEAES

U   MKSAPFLFLLGLLGLLGLVTAQTQDPALLDLLRENPDLLSLLLQSNEHR

2   TDALNVLLIIVDDLR-PSLGCYGDKLVRSPNIDQLASHSLLFQNAFAQQAVCAPSRVSFLTGR

6   TRRPNVVLLTDDQD-EVLGGMTPLKKTKALIGEM---GMTFSSAYVPSALCCPSRASILTGK

A   RPPNIVLIFADDLGYGDLGCYGHPSSTTPNLDQLAAGGLRFTDFYVPVSLCTPSRAALLTGR

B   GASRPPHLVFLLADDLGWNDVG-FHGSRIRTPHLDALAAGGVLLDNYYTQ-PLCTPSRSQLLTGR

C   HAASRPNIILVMADDLGIGDPGCYGNKTIRTPNIDRLASGGVKLTQHLAASPLCTPSRAAFMTGR

U   APLVKPNVVLLVADDMGSGDLTSYGHPTQEAGFIDKMAAEGLRFTNGYVGDAVCTPSRSAIMTGR

      *   *** * *   *   *   *** *** *** ***** ******

A ——————————————————————————————————————— A

Figure 3A

A

```
2   RPDTTRLYD------FN----SYWRVHAGNFSTIPQYFKEN-GYVIMSVGKVFHPGISSNHT

6   YPHNHHVVN-----NTLEGNCSSKSWQKIQEPNTFPAILRSMGYQTFFAGK-YLNEYGAPDA

A   LPVRMGMYP-----GVLV---PSSRGGLPLEEVTVAEVLAAR-GYLIGMAGK-WHLGVG----

B   YQIRTGLQH----QIIW---PCQPSCVPLDEKLLPQLLKEA-GYTTHMVGK-WHLGMY----

C   YPVRSGMASWSRTGVFL-FTASSGGLPTDEITFAKLLKDQ-GYSTALIGK-WHLGMSCHSK

U   LPVRIGTFG--ETRVFL---PWTKTGLPKSELTIAEAMKEA-GYAIGMVGK-WHLGMNENSS

      *  *            * *        *           **  *        **  ****


2   DDSP------YSWSFPPYHPS-SEKYENTKTCRGPDGE-----------LHA

6   GGLEHVPL--GWSYWYALEKNS--KYYNYTLSINGKARK----------H

A   PEGAFLPPHQGFHRFLGIPYSH-DQGPCQNLTCFPPATP---------C

B   RKEC-LPTRRGFDTYFGYLLGS-EDYYSHERCTLIDAL----------N

C   TDFCHHPLHHGFNYFYGISLTNLRDCKPGEGSVFTTGFKRLVFLPLQIVGVTLLTLA

U   TDGAHLPFNHGFD-FVGHNLPF-TNSWSCDDTGLHKDEP----------D

      *  **      *
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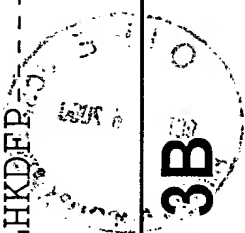
B

Figure 3B

B——B

2 NLLCPVDVLDVPEGTLPDKQSTEQAIQLLEKMKTSASPFFLAVGYHKPHIPFRYPKEFQKLY

6 GENYSVDYLTDVLA---------------------NVSLDF-------LDYKSNFEPFF

A DGGCDQGLVPIPL---------------------

B VTRC-----ALD----------------------

C ALNC-LGLLHVPLG--------------------VEFSLLFLAALILTLFLGF------LHYFRPLNCF

U SQRC-----YL-----------------------

          *   *

2 -----PLENITLAPDPEVPDGLPPVAYNPWMDIRQR--EDVQALNISVPYGPIPVDF

6 MMIATPAPHSPWTAAPQYQKAFQNVFAPRNKNFNIH--GTNKHWLI----RQAKTPM

A -----LANLSVEAQPPWLPGLEARYMAFAHDLMADAQRQDRPFFLYYASHHTHYPQ

B -----FRDGEEVATGYKNMYSTNIFTKRAIALITN-HPPEKPLFLYLALQSVHEPL

C -----MMRNYEIIQQPMSYDNLTQRLTVEAAQFIQ--RNTETPFLLVLSYLHVHTAL

U -----YVNATLVSQPYQHKGLTQLFTDDALGFIED--NHADPFFLYVAFAHMHTSL

          *   *   *   *   *

C——C

Figure 3C

C ———

```
2   --------QRKIRQSYFASVSVYLDTQVGRLLSALDDLQLANSTIIAFTSDHGWALGE
6   TN------SSIQFLDNAFRKRW-QTLLSVDDLVEKLVKRLEFTGELNNTYIFYTSDNGYHTG-
A   ------FSGQSFAERSGRGPFGDSLMELDAAVGTLMTAIGDLGLLEEILVIFTADNGPETMR
B   QVPEEYLKPYDFIQDKNRHHYAGMVSLMDEAVGNVTAALKSSGLWNNTVFIFSTDNGQTL-
C   ------FSSKDFAGKSQHGVYGDAVEEMDWSVGQILNLLDELRLANDTLIYFTSDQGAHVEE
U   ------FSSDDFSCTSRRGRYGDNLLEMHDAVQKIVDKLEENNISENTIIFFISDHGPHREY
         *                           *                *  *  *  *  *

2   HGEWAKYSNFDVATHVPLIFYVPGRTASLPEAGEKLFPYLDPFDSASQLMEPGRQSM
6   ------------QFSL----PIDKRQLYEFDIKV-----PLLVRGPGIK-PNQTSK
A   MS----------RGGCSGLL----RCGKGTTYEGGVRE----PALAFWPGHIAPGVT-H
B   ------------AGGNNWPL----RGRKWSLWEGGVRG----VGFVASPLLKQKGVKNR
C   VSSKGEI----HGGSNGIY----KGGKANNWEGGIRV----PGILRWPRVIQAGQKID
U   CE--------EGGDASIF----RGGKSHSWEGGHRI---PYIVYWPGTISPGIS-N
    * *            *        * ***        *                  *
```

D ———

Figure 3D

D —— D

```
2  DLVELVSLFPTLAGLAGLQVPPRCPVPSFHVELCREGKNLLKHFRFRDLEEDPYLPGNPREL
6  MLVANIDLGPTILDIAGYDLNKT-QMDGMSL--------------LPILRGASNLTWRSDVL
A  ELASSLDLLPTLAALAGAPLPNV-TLDGFDL--------------RPPAAGHRQEPSAVSLL
B  ELIHISDWLPTLVKLARGHTNGTKPLDGFDV-------------WKTISEGSPSP-RIELL
C  EPTSNMDIFPTVAKLAGAPLPEDRIIDGRDL-------------MPLLEGKSQRSDHEFLF
U  EIVTSMDIIATAADLGGTTLPTDRIYDGKSI-------------KDVLLEGSASP-HSSFF
       *    *      *                      **

2  IAYSQYPRPSDIPQWNSDKPSLKDIKIMGYSIRTIDYRYTVWVG--------------
6  VEYQGEGRNVTDPTCPSLSPGVSQCFPDCVCEDAYNNTYACVRTMSALW-NLQYC--
A  LPVLPRRGPWGFCCAD----WKVQGSLLHPGSAHSDTTAD------PAC--
B  HNIDPNFVDSSPCPRNSMAPAKDDSSLPEYSAFNTSVHAAIRHGNWKLLTGYPGCGY
C  HYCNAYLNAVRWHPQNSTSIWKAFFFTPNFNPVGSNGCFAT------HVC--
U  YYCKDNLMAVRVGKYKAHFRTQRVRSQDEYGLECAGG-FPL-----EDY--
```

E —— E

Figure 3E

E

```
2   -FNPDE--FLANFSDIHAGE----LYFVDSDPLQDHNMY--NDSQGGDLFQLLMP
6   ---------EFDDQEVFVEVYNLTADPDQITNI---AKTIDPELLGKMNYRLMMLQS
A   ------HASSSLTAHEPP---L-LYDLSKDPGENYNLLGGVAGATPEVLQALKQLQLLKAQ
B   WFPPPSQYNVSEIPSSDPPTKTLWLFDIDRDPEERHDL--SREYPHIVTKLLSRLQFYHKH
C   -F-----CFGSYVTHHDPP---L-LFDISKDPRERNPL---TPASEPRFYEILKVMQEAADR
U   -FDCND-CEGDCVTEHDPP---L-LFDLHRDPGEAYPL--EACGHEDVFLTVKSTVEEHKAA
                        **   *  *  * * * *   *
```

```
2
6   CSGPTCRTPGVFDPGYR-FDPRLMF------SNRGSVRTRRFSKHLL
A   LDAAVTFGPSQVARGE--DPALQICCHPGCTPRPACCHCPDPHA
B   SVPV--YFPAQ------DPR----CD-----PKATGVWGPWM
C   HTQTLPEVPDQFSWNNFLWKPWLQLCCP----STGLSCQCDREKQDKRLSR
U   LVKGTPLLDSFDHSIVPCCNPANGCICNYVHEPGMPECYQDQVATAARHYRP
                            *
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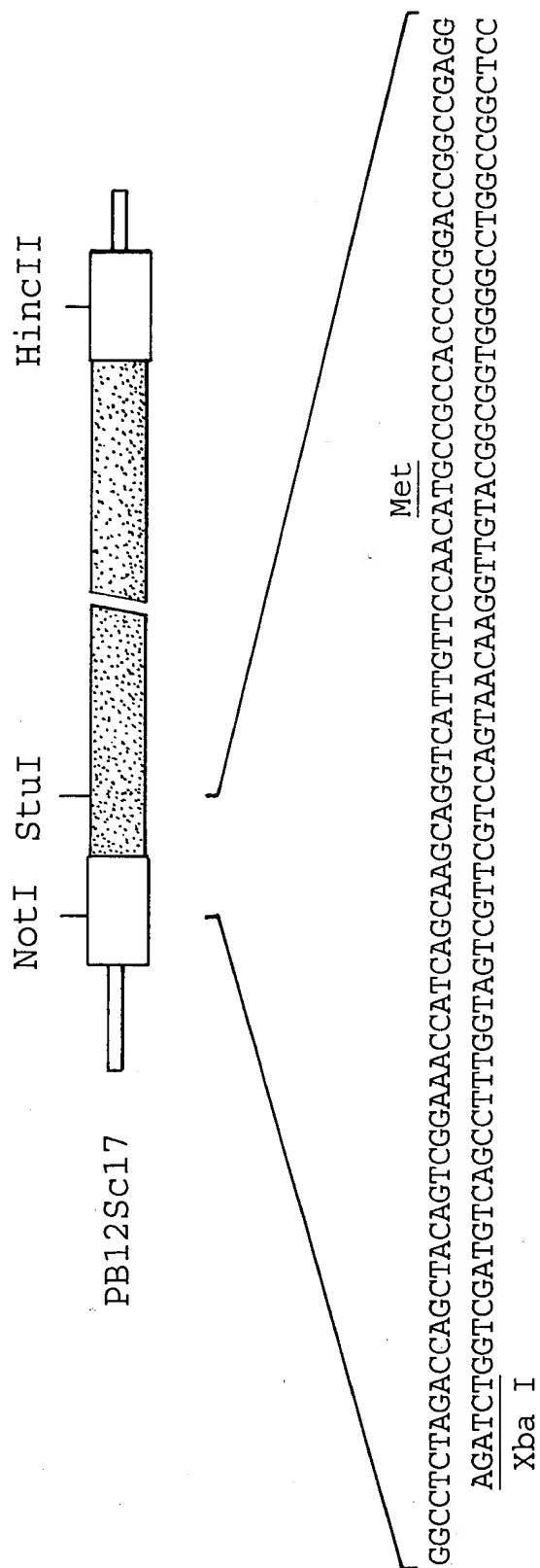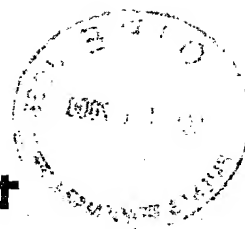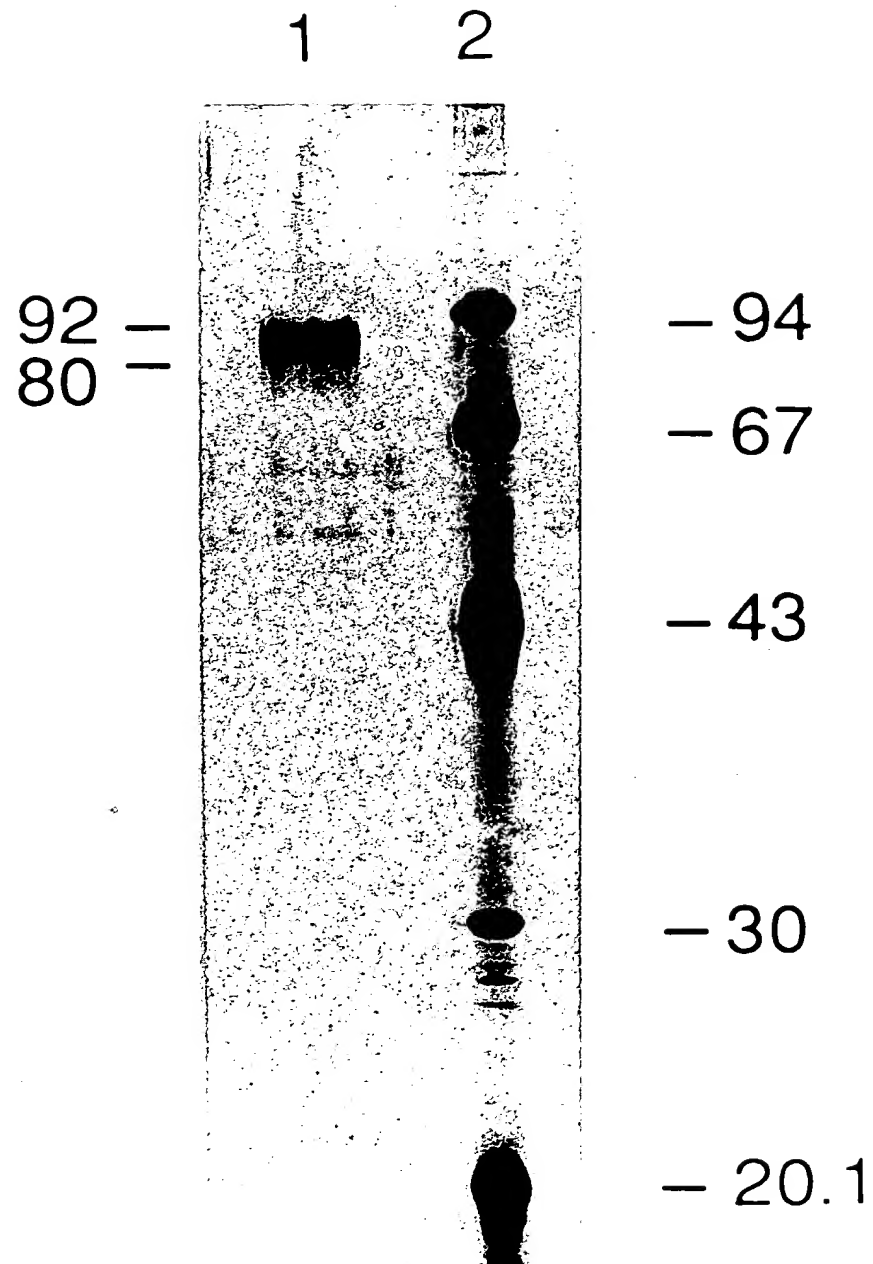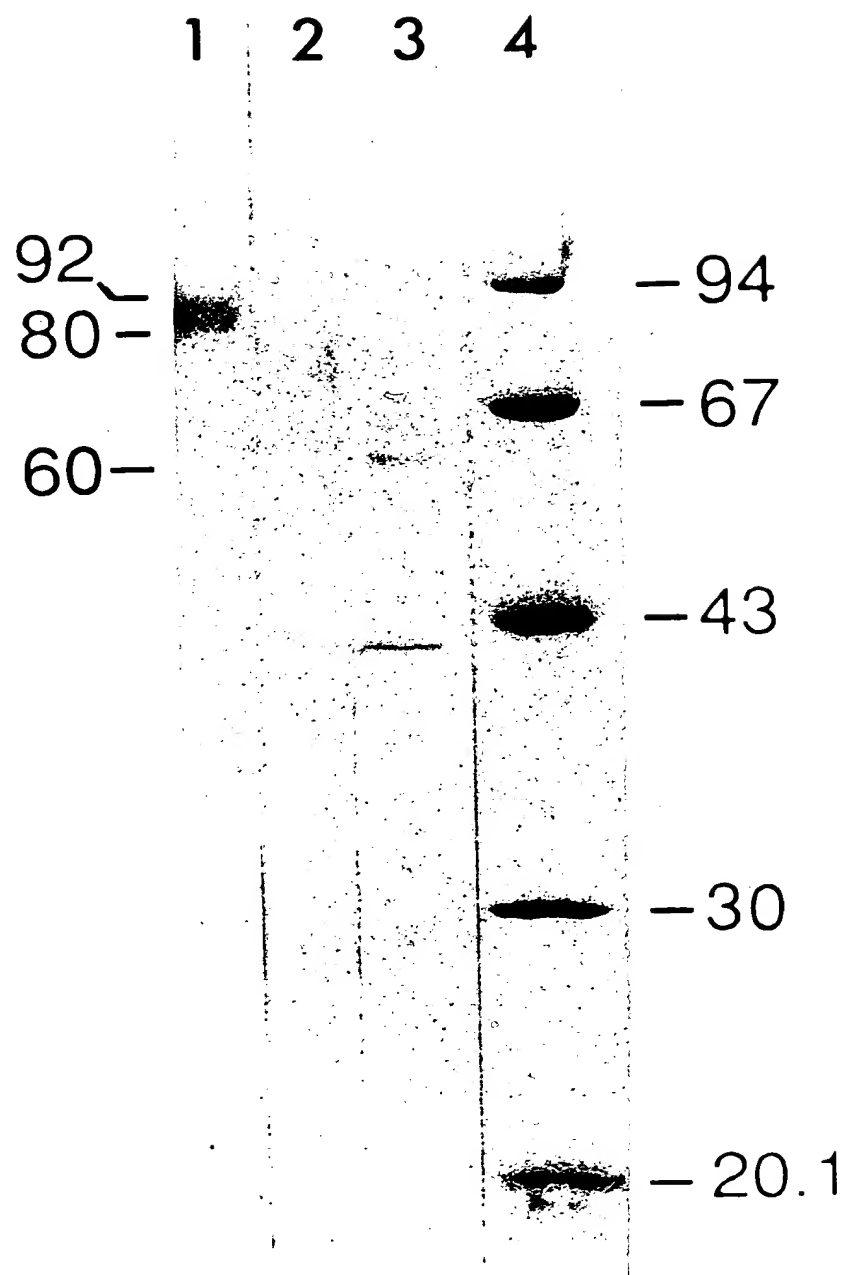
Figure 3F

Figure 4

Figure 5

Figure 6

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cggcgggctgtgttgcgcagtcttcatgggttcccgacgaggaggtctcgtggctgcgggcggctgcta

actgcgccacctgcgcagcctgtcccgccgctctgaagcggccgcgtcgaagccgaa..exonI..

ATGCCGCCACCCCGGACCGGCCCTTCTCTGGGTTCTGGTTCTGGAGCTCCGTCTGGCTCGC

CCTCGGATCCGAAACGCAGGCCAACTCGACCACAGtgccgccacgccctccctgccatctctttctc

ccttcctcctcctcctcctcctccttgttatatccattcttttttac

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agggtccagccttgggcctcttagtaacctagcacctaccatgagggaggggttcagtgtcagtgcagg

Figure 7A

A

ttacctcaccaagcccctccctcctgtgtag.....**exonII**...ATGCTCTGAACGTTCTTCTCA

TCATCGTGGATGACCTGCGCCCCTCCCTGGGCTGTTATGGGGATAAGCTGGTGAGTCCCAAATATT

GACCAACTGGCATCCCACAGCCTCCTCTTCCAGAATGCCTTTGCGCAGtatgtctggaacctctag

ctgtgggtgtgtgctgcttcgtgtgactgagggttggggcgggggagcttcagctattgtcagatggca

cagattgtgcggggacatcttgttagagggaagcagacatagtctggaaa..**intron2**..agggcggttgct

tggttacctaagagatggcagagacatgtttgctgtgtggcgatgctacctctgctccctaaca

g.....**exonIII**..CAAGCAGTGTGCGCCCCGAGCCGCGTTTCTTCCTCACTGGCCAGGAGACCTG

ACACCACCCGCCCTGTACGACTTCAACTCCTACTGGAGGGTGCACGCTGGAAAACTTCTCCACCATCCCC

CAGTACTTCAAGGAGAATGGCTATGTGACCCATGTCGGTGGGAAAAGTCTTTCACCCTGtactgctcc

atgtccagagtctctggttctcttggtttgtggtgtctgantccagcattcccatcctggggatgggct

B

Figure 7B

B ─────

gtctttgcagagccctcttctgctgggcgagtccctcgctagtcagtgct..**intron3**..tttgta

gatgaggaactgagcccaagaggaggntccacttgcccattgtgttacagagtttaattatg

gggagtggggtgttgaaagactcatcatgtttaacaacctttttttttccaag......**exonIV**

..GGATATCTTCTAACCATACCGATGATTCTCCGTATAGCTGGTCTTTCCACCTTATCATCCTTCCT

CTGAGAAGTATGAAAACACTAAGgtaaggctgtgaaagggacatttctgaagaggaaccactttttcc

tttgtcacataaactactgggtatactgcatgtnctgtgaagctggttatataccacgagtgtggg

tttcattgtgataatgtttgacagagtaagt......**intron4**..tgttcagtctgagtgacta

acagtgaaggggctgatgtgaacattaaatctgtgtgtagccttcatgtgcttcatntcttttgca

cttaaaagctgatgttatattttgtttttgaaag..**exonV**..ACATGTCGAGGGCCAGATGGAG

AACTCCATGCCAACCTGCTTTGCCCTGTGGATGTGCTGGATGTTCCCGAGGGCACCTTGCCTGACAAA

C ─────

Figure 7C

C

CAGAGCACTGAGCAAGCCATACAGTTGTTGGAAAAGATGAAAACGTCAGCCAGTCCTTTCTTCCTGGC

CGTTGGGTATCATAAGCCACACATCCCCTTCAGATACCCCAAGgtgaagagctggttgagggctgatc

cagcacagctgtgacagctgtgttgtttgttgagggaggggatttgcacagggaaggtggctacatcct

gccatcgccaggcaccatggttgcctgatgggcactagtgtcctcagtggagtaaagatgggatttag

aggt.....intron5..aaaaggcagtatagacagtgatagagccacaagcttgtgctttgctaaa

agagtgacaactttgtggctttggtctttttccccaag...exonVI...GAATTTCAGAAGTTGTATC

CCTTGGAGAACATCACCCTGGCCCCCGATCCCCGAGGTCCCTGATGGCCTACCCCCTGTGGCCTACAAC

CCCTGGATGGGACATCAGGCAACGGGAAGAGCGTCCAAGCCTTAAACATCAGTGTGCCGTATGGTCCAAT

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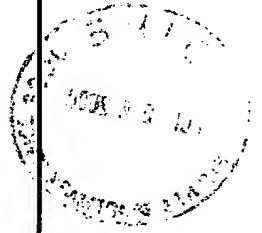aggtgaaccactcttctcagtagacacaactccacctataatgtcttattaagagctttcttttgtgt

D

Figure 7D

D ——————

g..intron6..tagggattgggggagagagatgcacacggcaagcattatcctgtatgcctggcaattt

aaattgcagtcactctcattttttattttttcaattgcag.....**exonVII**..CGGAAAATCCGC

CAGAGCTACTTTGCCTCTGTGTCATATTGGATACACAGGTCGGCGCCTCTTGAGTGCTTTGGACGA

TCTTCAGCTGGCCAACAGCACCATCATTGCATTACCTCGGATCATGgtaagcatttgaattccct

ggtgagtcaaacatctgacttcctgtgaaacatgctttgcaaattgccattgacataaacatgg

gtgtg..**intron7**..tttcttctaggtgatgagttctactcctctggtttttacaacaggaaatg

aaatggtatctaaaataaacaagctgtggtatgatgattattcattttctgtcattctgtctttta

tgaactag..**exonVIII**.GGTGGGCTCTAGGTGAACATGGAGAATGGCCAAATACAGCAATTTTGA

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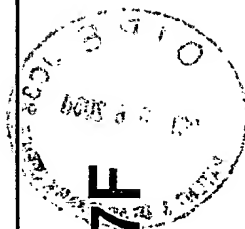AGAAGCTTTCCCTTACCTTGACCCTTTGATTCCGCCTCACAGTTGATGGAGCCAGgtataaatat

E ——————

Figure 7E

E —

gctgaatgatgattgcttgacagtaagatcaccttagttatatgtgaaccacttattgatcata

ggctttggggttacacagaccc...**intron8**...aaagataaatggtgtaattaaaaagaaaac

atatggagccagacaggtcctttactgctcctgcctggccatggcaggctttatatgtaaccca

ttctgctctgtcgctcctgttcag..**exonIX**..GCAGGCAATCCATGGACCTTGTGGAACTTGTG

TCTCTTTTCCCACGCTGGCTGGACTTGCCAGGACTGCAGGTTCCACCTGCCCCGTTCCTTCATT

TCACGGTTGAGCTGTGTGCAGAGAAGGCAAGAACCTTCTGAAGCATTTCGATTCCGTGACTTGGAAGAGG

ATCCGTACCTCCCTGGTAATCCCCGTGAACTGATTGCCTATAGCCAGTATCCCCGGCCCTTCAGACATC

CCTCAGTGGAATTCTGACAAGCCGAGTTTAAAAGATATAAAGATCATGGGCTATTCCATACGCACCAT

AGACTATAGGTATACTGTGTGTGGGTTGGCTTCAATCCTGATGAATTCTAGCTAACTTTTCTGACATCC

ATGCAGGGGAACTGTATTTGTGGATTCTGACCCATTGCAGGATCACAATATGTATAATGATTCCCAA

F —

Figure 7F

F
_____

GGTGGAGATCTTTTCCAGTTGTTGATGCCTTGAgtttttgccaccatggatggcaaatgtgatgtgct

cccttccagctggtgagagaggagttagagctggtcgtttgtgattacccataatattggaagcag

cctgagggctagttaatccaacatgcatcaacacaatttggcctgagaatatgtaacagccaacnctt

tcgtttagtctcttattaaaatttataattggtaattcctttttttaattcctctctttt

aaaacagttacggcttattactgaataaatacaagcaaacaactcagttatgtcatacctttgg

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ttagtgcattcaaaaagtaatcatatatcaaactaggcaccaccactagttcctgattatttgtt

tataattaataatatcttatgagcctatatattcaaaatattattatgttaacatgtaatccatgtt

tcttttcc

F
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Figure 7G